



## Weekly Status Report of Oil and Gas Activities Offshore Newfoundland and Labrador

As of: September 19, 2011

### GEOSCIENTIFIC PROGRAM

Program Number	Operator/Survey (Location)	Vessel	Start Date	km Completed (km Planned)		Current Status
				line km	km <sup>2</sup>	
45120-020-001	MKI/2D Seismic (Labrador)	M/V Sanco Spirit	September 8, 2011	1139 (5360)	- -	750 km acquired during reporting period.
25120-020-006	Statoil Canada/3D Seismic (Flemish Pass)	M/V WG Amundsen	June 30, 2011	494 (498)	1786 (1786)	Program completed September 1, 2011

### WELL OPERATIONS

Well (Unique Well Identifier)	Coordinates (NAD83)	Licence	Installation	Spud Date	Current Status (Current Depth / Projected Total Depth)
HMDC Hibernia B-16 15Z (315B164650048451)	46° 45' 02.03" N 48° 46' 54.36" W	PL 1001	Hibernia Platform M72 (West Rig)	June 16, 1999	Suspension/ Abandonment Operations:
Statoil Canada Ltd. et al. Mizzen F-09 (300F094820046150)	48° 18' 21.93" N 46° 15' 52.89" W	SDL 1047	Henry Goodrich	July 29, 2011	Suspension/ Abandonment Operations:
Husky Oil et al White Rose E-18 11 (311E184650048000)	46° 47' 21.61" N 48° 02' 37.99" W	PL 1009	GSF Grand Banks	June 23, 2010	Drilling Operations: (2882m/4054m)

<b>Categories of Operations</b>	
Mobilizing to Wellsite:	All activities associated with mobilizing the drilling installation/drilling rig to the well.
Preparing to Spud:	All pre-spud activities from the time that the drilling installation arrives on location until the well is spudded (initial penetration of the seafloor to start the drilling of a well).
Drilling Operations:	All operations associated with drilling a well including casing, cementing, running BOP stack, fishing, sidetracking, reaming, logging, coring and formation flow testing as well as any downtime associated with equipment failure (or otherwise) while drilling operations are in progress.
Completion Operations:	All operations associated with completing a well including installation of the production tree and all other operations associated with preparing a well for production or injection operations.
Ice Delay:	Any downtime associated with pack ice or icebergs.
Weather Delay:	Any downtime associated with heavy weather.
Suspension/ Abandonment Operations:	All activities associated with either plugging and abandoning a well, or suspending a well as well as operations associated with demobilizing the drilling installation from the well.
Well Intervention/Workover Operations:	All activities associated with performing a workover or well intervention.

<b>Glossary of Terms</b>	
BOP Stack:	Blowout preventer stack - an assembly of heavy-duty valves attached to the wellhead to control well pressure and prevent a blowout.
Casing:	Steel pipe set in a well to prevent the hole from sloughing or caving and to enable formations to be isolated (there may be several strings of casing in a well, one inside the other).
Cementing:	Pumping a liquid slurry of cement, water and other additives behind a string of casing to isolate formations.
Fishing:	Operations to recover an object lost or stuck in the wellbore that is obstructing operations.
Injection/Injecting:	Injecting fluids into the reservoir to provide a driving mechanism for increased oil or gas production.
Logging:	Acquisition of downhole data using tools run in the well, usually on wireline.
Producing/Production:	Flowing reservoir fluids from a well to the production system.
Production Tree:	An arrangement of heavy-duty valves and fittings installed on the wellhead to control production from the well and/or to facilitate injection operations.
Reaming:	An operation to restore a wellbore to its original diameter (occasionally, a wellbore will cave in).
Seismic kilometers:	The total number of kilometers of data recorded in a geophysical program.
Sidetracking:	The operation of deviating a well around a fish.
Well Intervention/Workover:	An operation to repair equipment or to restore or increase production or injection.